

Amendments to the Claims:

1-4. cancelled.

5. (currently amended) The compound of claim 27 wherein:

substituent(s) on E is(are) independently substituted or unsubstituted alkyl, halogen, hydroxy, ester, -S-alkyl, NO₂ or SO₂;

substituent(s) on G is(are) independently substituted or unsubstituted alkyl, alkenyl, alkynyl, cycloalkyl, halogen, amide, amine, hydroxy, sulfonyl, sulfonamide, -(CH₂)_n-O-(CH₂)_m-amine, -(CH₂)_n-O-(CH₂)_m-heterocycle, or -(CH₂)_n-O-(CH₂)_m-amide, wherein n and m are independently 0, 1, 2, 3, 4 or 5; and

substituent(s) on J is(are) independently substituted ~~or unsubstituted~~ alkyl, halogen, ether, -S-alkyl, or -S-aryl.

6. (original) The compound of claim 5, wherein:

substituent(s) on E and J is(are) halogen; and

substituent(s) on G is(are) halogen and/or substituted alkyl.

7-19 (cancelled)

20. (previously presented) A composition comprising a compound according to claim 27 in a pharmaceutically acceptable carrier therefor.

21. (currently amended) A method of inhibiting production of ~~modulating the level of~~ Amyloid Beta Protein, said method comprising contacting Amyloid Beta Precursor Protein (APP) with at least one compound according to claim 27.

22. (original) A method according to claim 21, wherein said APP is APP₇₅₁, APP_{695wt}, APP_{670/671}, APP_{670/671/717}, sAPP, α-sAPP, or β-sAPP.

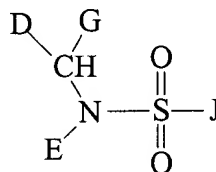
23. (previously presented) A method for treating disease conditions resulting from production of amyloid β , said method comprising administering to a patient having said disease condition a therapeutically effective amount of at least one compound according to claim 27.

24. (original) A method according to claim 23, wherein said disease condition is amyloid angiopathy, cerebral amyloid angiopathy, systemic amyloidosis, an Alzheimer's disease, hereditary cerebral hemorrhage with amyloidosis of the Dutch type, inclusion body myositis, and Down's syndrome.

25. (previously presented) A method for preventing disease conditions resulting from production of amyloid β in a subject at risk thereof, said method comprising administering to said subject a therapeutically effective amount of at least one compound according to claim 27.

26. (previously presented) A method for treating a subject in need thereof to decrease production of amyloid β , said method comprising administering to said subject an effective amount of the compound according to claim 27.

27. (previously presented) A compound having the structure:



and pharmaceutically acceptable salts thereof, wherein:

D is hydrogen or lower alkyl;

E is substituted or unsubstituted phenyl;

G is substituted or unsubstituted phenyl; and

J is substituted phenyl, comprising one or more substituents selected from the group consisting of methyl, substituted alkyl, halogen, ether, -S-alkyl, or -S-aryl.

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28. (currently amended) A method of ~~modulating~~ inhibiting the proteolytic cleavage of APP comprising the step of contacting said APP with at least one compound of claim 27.